

CD NO.

DATE DISTR. 1 SEP 49

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(LISTED BELOW)

SUPPLEMENT TO
REPORT NO.

25X1

THIS IS UNEVALUATED INFORMATION

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CENTRAL INTELLIGENCE AGENCY

- 2 -

Temperature increase in blower	25° C
Specific weight of gas at intake	0.63-0.74
Suction pipe sockets	900 mm in diameter
Exhaust pressure	1.26-1.32 atm
Number of revolutions of blower	720 per minute
Voltage of motor	6,000 V
Driving output	450 Kw

c. Variations in Operation

Suction pressure	0.95 atm
Suction temperature	- 30° C
Exhaust temperature	+ 30° C

4. Several machines of the same type were built with an intake having an NW 700 and a diameter of 500 mm, and an intake quantity of 20,000 - 32,000 cu.m. per hour; the machines are intended for water gas, coke oven gas, or air. The intake temperature lies between - 30° and 0° C, the exhaust temperature between 50° and 75° C. These machines are supposedly to wash the gas as it is sucked in. The casing contains guide metal sheets which are perforated and which lie directly before the runners. The machines need to be cleaned every two months.
5. A great scarcity of material prevails for the reason that the required cast steel parts which are being delivered can be used only to a limited extent because they show defects.
6. Monthly production comprises the following:
- Reparations: 6 T G 4 N A/2 Grain elevators
3 T K K L Turbine capsule blowers
10 K P 300 S A Penicillin blowers
 - Code Name: Dessin
 - Other: 9 T P 6 N A/2 Turbine pumps
6 K G Capsule blowers
50 Water pumps driven by compressed air

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